

Copy

Substitute for form 1449A-PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	To Be Assigned
				Filing Date	Filed Concurrently Herewith
				First Named Inventor	Bentley <i>et al.</i>
				Group Art Unit	1712
				Examiner Name	Lovering, R.
Sheet	1	of	2	Attorney Docket Number	34848/234789

11045 U.S. P.T.O.
 10/07/1469
 02/06/02

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear	
		Number	Kind Code ² (if known)				
R&K	1	2,688,604		Suen	09-07-1954	568	613 X
	2	2,860,980		Milton	11-18-1958	568	613-X
	3	2,996,550		Simons	08-15-1961	568	486-X
	4	3,309,340		Borman	03-14-1967	528	491
	5	4,011,313		Thompson	03-08-1977	568	613-X
	6	4,179,337		Davis <i>et al.</i>	12-18-1979	435	181
	7	4,606,837		McEntire <i>et al.</i>	08-19-1986	568	613-X
	8	4,922,029		Birnback <i>et al.</i>	05-01-1990	568	613-X
	9	5,252,714		Harris <i>et al.</i>	10-12-1993	530	3419
	10	5,298,410		Phillips <i>et al.</i>	03-29-1994	435	188
	11	5,532,150		Snow <i>et al.</i>	07-02-1996	435	188
	12	5,747,639		Seely	05-05-1998	528	421
R&K	13	5,990,237		Bentley <i>et al.</i>	11-23-1999	525	54

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)					
R&K	14	JP	60028429	A	Nippon Shokubai Kagaku	02-13-1985	528	425	
	15	WO	96/35451	A	Kyowa Hikko Kogyo Co., Ltd.	11-14-1996	—	—	
	16	WO	97/03106	A	Shearwater Polymers	01-30-1997	—	—	
	17	EP	0 867 190	A	Kyowa Hakko Kogyo KK	09-30-1998	—	—	
	18	WO	99/14259	A	Shearwater Polymers	03-25-1999	—	—	
	19	WO	99/34833	A	Shearwater Polymers	07-15-1999	—	—	
R&K	20	WO	99/45964	A	Shearwater Polymers	09-16-1999	—	—	
Examiner Signature		LOVERING				Date Considered	6-16-03		

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

Copy

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	To Be Assigned
		Filing Date	Filed Concurrently Herewith
		First Named Inventor	Bentley <i>et al.</i>
		Group Art Unit	1712
		Examiner Name	Lovering, R.
Sheet	2	of	2
		Attorney Docket Number	34848.234789

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
Rox	21	Bentley <i>et al.</i> , "Peg-Linked Artemisinin Antimalarials", <i>Polymer Preprints</i> , 1997, pp. 584-585, Vol. 38(1).	
	22	Cammas <i>et al.</i> , "Heterobifunctional Poly(ethylene oxide): Synthesis of α -Methoxy- ϵ -amino and α -Hydroxy- ϵ -amino PEOs with the Same Molecular Weights", <i>Bioconjugate Chem.</i> , 1995, pp. 226-230, Vol. 6.	
	23	Dust <i>et al.</i> , "Proton NMR Characterization of Poly(ethylene glycols) and Derivatives", <i>Macromolecules</i> , 1990, pp. 3742-3746, Vol. 23, No. 16.	
	24	Nagasaki <i>et al.</i> , "Formyl-Ended Heterobifunctional Poly(ethylene oxide): Synthesis of Poly(ethylene oxide) with a Formyl Group at One End and a Hydroxyl Group at the Other End", <i>Bioconjugate Chem.</i> , 1995, pp. 231-233, Vol. 6.	
	25	Yokoyama <i>et al.</i> , "Synthesis of Poly(ethylene oxide) with Heterobifunctional Reactive Groups at Its Terminals by an Anionic Initiator", <i>Bioconjugate Chem.</i> 1992, pp. 275-276, Vol. 3.	
	26	Zalipsky, "Synthesis of an End-Group Functionalized Polyethylene Glycol-Lipid Conjugate for Preparation of Polymer-Grafted Liposomes", <i>Bioconjugate Chem.</i> , 1993, pp. 296-299, Vol. 4.	
Rox	27	Zhao X. <i>et al.</i> , "Novel Degradable Poly(Ethylene Glycol) Hydrogels for Controlled Release of Protein," <i>Journal of Pharmaceutical Sciences</i> , U.S. American Pharmaceutical Association, Washington, 1998, pp. 1450-1458, Vol. 87, no. 11.	

** Month unknown.

Examiner Signature	LOVERING	Date Considered	6-16-03
-----------------------	----------	--------------------	---------

< 2 for
9-15-04

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RTA 2111624v1